

1

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

(use as many sheets as necessary)

Sheet	1	of	2
-------	---	----	---

Application Number

Filing Date

**First Named Inventor**

**Group Art Unit**

**Examiner Name**

Attorney Docket Number

**Scott A. Flatness**

**EH-10960 (03-430)**

[illegible][illegible]

/Josiah Cocks/ (02/20/2007)

Date  
Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)



Approved for use through 10/31/2002. OMB 0851-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	Scott A. Flatness
		Group Art Unit	
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	EH-10960 (03-430)	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JC		HANJALIC ET AL., "Detonation-Wave Technique for On-Load Deposit...", Journal of Engineering for Gas Turbines and Power, January, 1994, pp. 223-236, Vol. 116.	
JC		HUQUE, "Experimental Investigation of Slag Removal Using...", Annual Symposium, March 16-18, 1999, pp. 1-6, Miami, FL	
JC		HANJALIC ET AL., "Further Experience in Using Detonation Waves...", International Journal of Energy Research, April 7, 1993, pp. 583-595, Vol. 17	

Examiner Signature	/Josiah Cocks/ (02/20/2007)	Date Considered	
--------------------	-----------------------------	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

+

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**Complete if Known**

Application Number	10/733,503
Filing Date	December 11, 2003
First Named Inventor	Scott A. Flatness
Group Art Unit	3641
Examiner Name	
Attorney Docket Number	EH-10960 (03-430)

*(use as many sheets as necessary)*

Sheet	1	of	1
-------	---	----	---

Attorney Docket Number	EH-10960 (03-430)
------------------------	-------------------

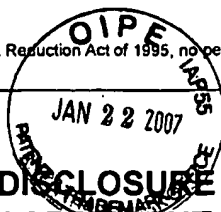
[illegible][illegible]

Date Considered

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number	10733503
Filing Date	2003-12-11
First Named Inventor	Scott A. Flatness
Art Unit	3749
Examiner Name	Josiah C. Cocks
Attorney Docket Number	EH-10960 (03-430)

## U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

## U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

## FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
JC	1	2324423	CN		1999-06-16			<input type="checkbox"/>
JC	2	2208990	CN		1995-10-04			<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

## NON-PATENT LITERATURE DOCUMENTS

/Josiah Cocks/ (02/20/2007)



**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

Application Number	10733503
Filing Date	2003-12-11
First Named Inventor	Scott A. Flatness
Art Unit	3749
Examiner Name	Josiah C. Cocks
Attorney Docket Number	EH-10960 (03-430)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Josiah Cocks/ (02/20/2007)	Date Considered	
--------------------	-----------------------------	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

IDS - 12/11/2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Scott A. Flatness et al.  
Serial No. :  
Filed : December 11, 2003  
TC/A.U. :  
Examiner :

Confirmation No.:

Docket No. : EH-10960 (03-430)  
Customer No. : 34704

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313

IDS TRANSMITTAL

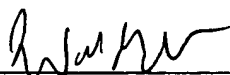
Sir:

This is one of twelve copending commonly-assigned applications having at least partially overlapping disclosure:

Att'y Docket	Filing Date	Title
EH-10957 (03-427)	11/20/03	DETONATIVE CLEANING APPARATUS
EH-10958 (03-428)	11/20/03	DETONATIVE CLEANING APPARATUS
EH-10959 (03-429)	12/11/03	DETONATIVE CLEANING APPARATUS
EH-10960 (03-430)	12/11/03	DETONATIVE CLEANING APPARATUS
EH-10962 (03-432)	12/11/03	DETONATIVE CLEANING APPARATUS NOZZLE
EH-10963 (03-433)	12/11/03	COOLING FLANGE
EH-10964 (03-434)	12/11/03	DETONATIVE CLEANING APPARATUS
EH-10965 (03-435)	12/11/03	SOOT BLOWER ACCESS APPARATUS
EH-10966 (03-436)	12/11/03	DETONATIVE CLEANING APPARATUS
EH-10967 (03-437)	12/11/03	DETONATIVE CLEANING APPARATUS
EH-10968 (03-438)	12/11/03	PRESSURE PROBE
EH-10969 (03-439)	12/11/03	INSPECTION CAMERA

Respectfully submitted,

Patent application serial  
numbers must be provided  
for consideration

By   
William B. Slate  
Attorney for Applicant  
Reg. No. 37,238  
Tel: (203) 777-6628  
Fax: (203) 865-0297

Date: December 11, 2003

/Josiah Cocks/ (02/20/2007)